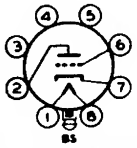
7A4

DETECTOR AMPLIFIER TRIODE

Heater ■	Coated Unipotential Cathode	
Voltage	6.3 □	a-c or d-c volts
Current	0.3 □□	amp.
Direct Interelectrode Capacitances: ○		
Grid to Plate		4.0 μμf
Grid to Cathode		3.4 μμf
Plate to Cathode		3.0 μμf
Maximum Overall Length		2-25/32"
Maximum Seated Height		2-1/4"
Maximum Diameter		1-3/16"
Bulb		T-9
Base		Lock-in 8-Pin

Pin 1 - Heater
Pin 2 - Plate
Pin 3 - No Connection
Pin 4 - No Connection
Pin 5 - {Internal Con. / Do Not Use
Pin 6 - Grid
Pin 7 - Cathode
Pin 8 - Heater
Plug - Base Shell



BOTTOM VIEW ($5AC_2$)

Mounting Position: Any

Maximum Ratings, Typical Operating Conditions, and Curves for Type 7A4 are the same as for Type 6J5.

■ In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.
□ Nominal voltage = 7.0 volts.
□□ Nominal current = 0.32 ampere.
○ With close-fitting shield connected to cathode. Values are approximate.